



PTO/SB/08A (08-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/828,765		
		Filing Date	April 20, 2004		
		First Named Inventor	Fink, James		
		Art Unit	3743		
Sheet	1	of		Examiner Name	
				Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
a.g.f.	AA	US-5,245,995		9-21-93	Sullivan et al.	
	AB	US-6,581,595		6-24-03	Murdock et al.	
	AC	US-6,615,824		9-9-03	Power	
	AD	US-2002/0078958		6-27-02	Stenzler	
	AE	US-2003/0150445		8-14-03	Power et al.	
a.g.f.	AF	US-2003/0145859		8-7-03	Bohn et al.	
	AG	US-2004/0035413		2-26-04	Smaldone et al.	
	AH	US-				
	AI	US-				
	AJ	US-				
	AK	US-				
	AL	US-				
	AM	US-				
	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
202	AU	PCT	WO 82/03548					<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

Examiner Signature	<i>Barbara J. Lewis</i>	Date Considered	3/13/06
-----------------------	-------------------------	--------------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
60333948 v1



Substitute for form 1449B/PTO		Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/828,765	
		Filing Date	April 20, 2004	
		First Named Inventor	Fink, James	
		Art Unit	3743	
		Examiner Name		
Sheet	2	of	Attorney Docket Number	016770-007100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
a.j.l.	BC	A. SMEDSAAS-LÖFVENBERT, Nebulization of Drugs in a Nasal CPAP System, Scandinavian University Press, 1999, Acta Paediatr 88: 89-92, Sweden.	
a.j.l.	BD	G. JORCH, Letter to the Editor, Surfactant Aerosol Treatment of Respiratory Distress Syndrome in Spontaneously Breathing Premature Infants, Pediatric Pulmonology 24: 222-224, 1997, Wiley-Liss, Inc.	
a.j.l.	BE	E. BERGGREN, Pilot Study of Nebulized Surfactant Therapy for Neonatal Respiratory Distress Syndrome, Acta Paediatr 89: 460-464, Taylor & Francis, ISSN 0803-5253, 2000, Sweden.	
a.j.l.	BF	G. C. SMALDONE, Aerosolized Antibiotics: Current and Future, Respiratory Care, Vol. 45, No. 6, ppg. 667-675,.	
	BG		
	BH		
	BI		
	BJ		
	BK		
	BL		
	BM		

Examiner Signature	<i>Alison J. Lee</i>	Date Considered	3/13/08
-----------------------	----------------------	--------------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-03)

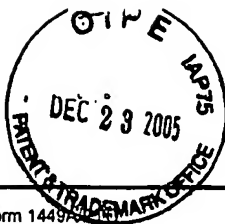
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/828,765		
		Filing Date	April 20, 2004		
		First Named Inventor	Fink, James		
		Art Unit	3743		
		Examiner Name	Lewis, Aaron J.		
Sheet	1	of	1	Attorney Docket Number	016770-007100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ADL	C1	DUARTE, ALEXANDER G. et al. "Inhalation Therapy During Mechanical Ventilation" Respiratory Care Clinics of North America, Aerosol Therapy, June 2001, pp. 233-259, Vol. 7, No. 2.	
ADL	C2	FINK, JAMES B. et al. "Aerosol Therapy in Mechanically Ventilated Patients: Recent Advances and New Techniques" Seminars in Respiratory and Critical Care Medicine, 2000, pp. 183-201, Vol. 21, No. 3.	
ADL	C3	FINK, JAMES B. et al. Diagram from and abstract of article entitled "Optimizing efficiency of nebulizers during mechanical ventilation: The effect of placement and type of ventilator circuit" Chest, October 1999, 116:312S.	
	C4		
	C5		

Examiner Signature	<i>Aaron J. Lewis</i>	Date Considered	3/13/06
-----------------------	-----------------------	--------------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-03)

Substitute for form 1449A (1-19)		Complete if Known	
		Application Number	10/828,765
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	April 20, 2004
		First Named Inventor	James Fink
		Art Unit	3743
		Examiner Name	Aaron J. Lewis
		Attorney Docket Number	016770-007100US
Sheet	1	of	21

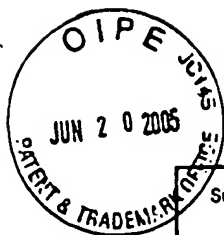
U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
a.j.l.	AA	US-2002/0195107	12-26-02	Smaldone	
	AB	US-2005/0039746	2-24-05	Grychowski et al.	
	AC	US-2005/0139211	6-30-05	Alston et al.	
	AD	US-2005/0150496	7-14-05	Smaldone	
	AE	US-2005/0211245	9-29-05	Smaldone et al.	
	AF	US-2005/0211253	9-29-05	Smaldone et al.	
	AG	US-2005/0220763	10-6-05	Condos et al.	
	AH	US-2005/0235987	10-27-05	Smaldone et al.	
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (If known)				
	AP							<input type="checkbox"/>
	AQ							<input type="checkbox"/>
	AR							<input type="checkbox"/>

Examiner Signature	<i>Aaron J. Lewis</i>	Date Considered	3/13/06
-----------------------	-----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60663951 v1



PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **14****Complete if Known**

Application Number	10/828,765
Filing Date	April 20, 2004
First Named Inventor	Fink, James
Art Unit	3743
Examiner Name	Lewis, Aaron J.
Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AJP	A1	US-550,315	11-26-1895	Allen	
	A2	US-809,159	01-02-1906	Willis et al.	
	A3	US-1,680,616	08-14-1928	Horst	
	A4	US-2,022,520	11-26-1935	Philbrick	
	A5	US-2,101,304	12-07-1937	Wright	
	A6	US-2,158,615	05-16-1939	Wright	
	A7	US-2,187,528	01-16-1940	Wing	
	A8	US-2,223,541	12-03-1940	Baker	
	A9	US-2,266,706	12-16-1941	Fox et al.	
	A10	US-2,283,333	05-19-1942	Martin	
	A11	US-2,292,381	08-11-1942	Klagges	
	A12	US-2,360,297	10-10-1944	Wing	
	A13	US-2,375,770	05-15-1945	Dahlberg	
	A14	US-2,383,098	08-21-1945	Wheaton	
	A15	US-2,404,063	07-16-1946	Healy	
	A16	US-2,430,023	11-04-1947	Longmaid	
	A17	US-2,474,996	07-05-1949	Wallis	
	A18	US-2,512,004	06-20-1950	Wing	
	A19	US-2,521,657	09-05-1950	Severy	
	A20	US-2,681,041	06-15-1954	Zodtner et al.	
	A21	US-2,705,007	03-29-1955	Gerber	
	A22	US-2,735,427	02-21-1956	Sullivan	
	A23	US-2,764,946	10-02-1956	Henderson	
	A24	US-2,764,979	10-02-1956	Henderson	
	A25	US-2,779,623	01-29-1957	Eisenkraft	
	A26	US-2,935,970	05-10-1960	Morse et al.	
	A27	US-3,103,310	09-10-1963	Lang	
	A28	US-3,325,031	06-13-1967	Singier	
	A29	US-3,411,854	11-19-1968	Rosler et al.	
	A30	US-3,515,348	06-02-1970	Coffman, Jr.	
	A31	US-3,550,864	12-29-1970	East	
	A32	US-3,558,052	01-26-1971	Dunn	
	A33	US-3,561,444	02-09-1971	Boucher	
	A34	US-3,563,415	02-16-1971	Ogle	
	A35	US-3,680,954	08-01-1972	Frank	
	A36	US-3,719,328	03-06-1973	Hindman	
	A37	US-3,738,574	06-12-1973	Guntersdorfer et al.	
	A38	US-3,771,982	11-13-1973	Dobo	
	A39	US-3,790,079	02-05-1974	Berglund et al.	
	A40	US-3,804,329	04-16-1974	Martner	
	A41	US-3,812,854	05-28-1974	Michaels et al.	

Examiner Signature	<i>Aaron J. Lewis</i>	Date Considered	3/13/06
--------------------	-----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60516184 v1

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/828,765		
		Filing Date	April 20, 2004		
		First Named Inventor	Fink, James		
		Art Unit	3743		
		Examiner Name	Lewis, Aaron J.		
Sheet	2	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
A. J. L.	A42	US-3,838,686	10-01-1974	Szekely	
	A43	US-3,842,833	10-22-1974	Ogle	
	A44	US-3,865,106	02-11-1975	Palush	
	A45	US-3,903,884	09-09-1975	Huston et al.	
	A46	US-3,906,950	09-23-1975	Cocozza	
	A47	US-3,908,654	09-30-1975	Lhoest et al.	
	A48	US-3,950,760	04-13-1976	Rauch et al.	
	A49	US-3,951,313	04-20-1976	Coniglione	
	A50	US-3,958,249	05-18-1976	DeMaine et al.	
	A51	US-3,970,250	07-20-1976	Drews	
	A52	US-3,983,740	10-05-1976	Danel	
	A53	US-3,993,223	11-23-1976	Welker, III et al.	
	A54	US-4,005,435	01-25-1977	Lundquist et al.	
	A55	US-4,030,492	06-21-1977	Simburner	
	A56	US-4,052,986	10-11-1977	Scaife	
	A57	US-4,059,384	11-22-1977	Holland et al.	
	A58	US-D246,574	12-06-1977	Meierhoefer	
	A59	US-4,076,021	02-28-1978	Thompson	
	A60	US-4,083,368	04-11-1978	Freezer	
	A61	US-4,094,317	06-13-1978	Wasnich	
	A62	US-4,101,041	07-18-1978	Mauro, Jr. et al.	
	A63	US-4,106,503	08-15-1978	Rsenthal et al.	
	A64	US-4,109,174	08-22-1978	Hodgson	
	A65	US-4,113,809	09-12-1978	Abair et al.	
	A66	US-4,119,096	10-10-1978	Drews	
	A67	US-D249,958	10-17-1978	Meierhoefer	
	A68	US-4,121,583	10-24-1978	Chen	
	A69	US-4,159,803	07-03-1979	Cameto et al.	
	A70	US-4,207,990	06-17-1980	Weiler et al.	
	A71	US-4,210,155	07-01-1980	Grimes	
	A72	US-4,226,236	10-07-1980	Genese	
	A73	US-4,240,081	12-16-1980	Devitt	
A74	US-4,240,417	12-23-1980	Holever		
A75	US-4,248,227	02-03-1981	Thomas		
A76	US-4,261,512	04-14-1981	Zierenberg		
A77	US-D259,213	05-12-1981	Pagels		
A78	US-4,268,460	05-19-1981	Bolarski et al.		
A79	US-4,294,407	10-13-1981	Reichl et al.		
A80	US-4,298,045	11-03-1981	Weiler et al.		
A81	US-4,299,784	11-10-1981	Hense		
A82	US-4,300,546	11-17-1981	Kruber		
Examiner Signature	Aaron J. Lewis		Date Considered	3/13/06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known			
		Application Number	10/828,765		
		Filing Date	April 20, 2004		
		First Named Inventor	Fink, James		
		Art Unit	3743		
		Examiner Name	Lewis, Aaron J.		
Sheet	3	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
A.J.L.	A83	US-4,301,093	11-17-1981	Eck	
	A84	US-4,319,155	03-09-1982	Makai et al.	
	A85	US-4,334,531	06-15-1982	Reichl et al.	
	A86	US-4,336,544	06-22-1982	Donald et al.	
	A87	US-4,338,576	07-06-1982	Takahashi et al.	
	A88	US-4,368,476	01-11-1983	Uehara et al.	
	A89	US-4,368,850	01-18-1983	Szekely	
	A90	US-4,374,707	02-22-1983	Pollack	
	A91	US-4,389,071	06-21-1983	Johnson, Jr. et al.	
	A92	US-4,408,719	10-11-1983	Last	
	A93	US-4,428,802	01-31-1984	Kanai et al.	
	A94	US-4,431,136	02-14-1984	Janner et al.	
	A95	US-4,454,877	06-19-1984	Miller et al.	
	A96	US-4,465,234	08-14-1984	Maehara et al.	
	A97	US-4,474,251	10-02-1984	Johnson, Jr.	
	A98	US-4,474,326	10-02-1984	Takahashi.	
	A99	US-4,475,113	10-02-1984	Lee et al.	
	A100	US-4,479,609	10-30-1984	Maeda et al.	
	A101	US-4,512,341	04-23-1985	Lester	
	A102	US-4,530,464	07-23-1985	Yamamoto et al.	
A103	US-4,533,082	08-06-1985	Maehara et al.		
A104	US-4,539,575	09-03-1985	Nilsson.		
A105	US-4,544,933	10-01-1985	Heinzi		
A106	US-4,546,361	10-08-1985	Brescia et al.		
A107	US-4,550,325	10-29-1985	Viola.		
A108	US-4,566,452	01-28-1986	Farr, deceased		
A109	US-4,591,883	05-27-1986	Isayama		
A110	US-4,593,291	06-03-1986	Howkins		
A111	US-4,605,167	08-12-1986	Maehara		
A112	US-4,613,326	09-23-1986	Szwarc		
A113	US-4,620,201	10-28-1986	Heinzi et al.		
A114	US-4,628,890	12-16-1986	Freeman		
A115	US-4,632,311	12-30-1986	Nakane et al.		
A116	US-4,658,269	04-14-1987	Rezanka		
A117	US-4,659,014	04-21-1987	Soth et al.		
A118	US-4,677,975	07-07-1987	Edgar et al.		
A119	US-4,678,680	07-07-1987	Abowitz		
A120	US-4,679,551	07-14-1987	Anthony		
A121	US-4,681,264	07-21-1987	Johnson, Jr.		
A122	US-4,693,853	09-15-1987	Falb et al.		
A123	US-4,702,418	10-27-1987	Carter et al.		
Examiner Signature	Aaron J. Lewis		Date Considered	3/13/06	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60516184 v1

Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/828,765
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	April 20, 2004
		First Named Inventor	Fink, James
		Art Unit	3743
		Examiner Name	Lewis, Aaron J.
(use as many sheets as necessary)		Attorney Docket Number	016770-007100US
Sheet	4	of	14

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AJP	A124	US-4,722,906	02-02-1988	Guire	
	A125	US-4,753,579	06-28-1988	Murphy	
	A126	US-4,790,479	12-13-1988	Matsumoto et al.	
	A127	US-4,793,339	12-27-1988	Matsumoto et al.	
	A128	US-4,796,807	01-10-1989	Bendig et al.	
	A129	US-4,799,622	01-24-1989	Ishikawa et al.	
	A130	US-4,805,609	02-21-1989	Roberts et al.	
	A131	US-4,819,629	04-11-1989	Jonson	
	A132	US-4,819,834	04-11-1989	Thiel	
	A133	US-4,826,759	05-02-1989	Guire et al.	
	A134	US-4,826,080	05-02-1989	Ganser	
	A135	US-4,828,886	05-09-1989	Hieber	
	A136	US-4,843,445	06-27-1989	Stemme	
	A137	US-4,849,303	07-18-1989	Graham et al.	
	A138	US-4,850,534	07-25-1989	Takahashi et al.	
	A139	US-4,865,006	09-12-1989	Nogi et al.	
	A140	US-4,871,489	10-03-1989	Ketcham	
	A141	US-4,872,553	10-10-1989	Suzuki et al.	
	A142	US-4,877,989	10-31-1989	Drews et al.	
	A143	US-4,888,516	12-19-1989	Daeges et al.	
	A144	US-4,922,901	05-08-1990	Brooks et al.	
	A145	US-4,926,915	05-22-1990	Deussen et al.	
	A146	US-4,934,358	06-19-1990	Nilsson et al.	
	A147	US-4,954,225	09-04-1990	Bakewell	
	A148	US-4,957,239	09-18-1990	Tempelman	
	A149	US-4,964,521	10-23-1990	Wieland et al.	
	A150	US-4,968,299	11-06-1990	Ahlstrand et al.	
	A151	US-D312,209	11-20-1990	Morrow et al.	
	A152	US-4,971,665	11-20-1990	Sexton	
	A153	US-4,973,493	11-27-1990	Guire	
	A154	US-4,976,259	12-11-1990	Higson et al.	
	A155	US-4,979,959	12-25-1990	Guire	
	A156	US-4,994,043	02-19-1991	Ysebaert	
	A157	US-5,002,582	03-26-1991	Guire et al.	
A158	US-5,002,048	03-26-1991	Makiej, Jr.		
A159	US-5,007,419	04-16-1991	Weinstein et al.		
A160	US-5,016,024	05-14-1991	Lam et al.		
A161	US-5,021,701	06-04-1991	Takahashi et al.		
A162	US-5,022,587	06-11-1991	Hochstein		
A163	US-5,024,733	06-18-1991	Abys et al.		
A164	US-5,046,627	09-10-1991	Hansen		
Examiner Signature	Aaron J. Lewis		Date Considered	3/13/06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete If Known		
			Application Number	10/828,765	
			Filing Date	April 20, 2004	
			First Named Inventor	Fink, James	
			Art Unit	3743	
Examiner Name	Lewis, Aaron J.				
Sheet	5	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
A. J. L.	A165	US-5,063,396	11-05-1991	Shiokawa et al.	
	A166	US-5,062,419	11-05-1991	Rider	
	A167	US-5,063,922	11-12-1991	Häkkinen	
	A168	US-5,073,484	12-17-1991	Swanson et al.	
	A169	US-5,076,266	12-31-1991	Babaev	
	A170	US-5,080,649	01-14-1992	Vetter	
	A171	US-5,080,093	01-14-1992	Raabe et al.	
	A172	US-5,086,765	02-11-1992	Levine	
	A173	US-5,086,785	02-11-1992	Gentile et al.	
	A174	US-5,115,803	05-26-1992	Sloutas	
	A175	US-5,115,971	05-26-1992	Greenspan et al.	
	A176	US-5,122,116	06-16-1992	Kriesel et al.	
	A177	US-D327,008	06-16-1992	Friedman	
	A178	US-5,129,579	07-14-1992	Conte	
	A179	US-5,134,993	08-04-1992	Van Der Linden et al.	
	A180	US-5,139,016	08-18-1992	Waser	
	A181	US-5,140,740	08-25-1992	Welgelt	
	A182	US-5,147,073	09-15-1992	Cater	
	A183	US-5,152,456	10-06-1992	Ross et al.	
	A184	US-5,157,372	10-20-1992	Langford	
A185	US-5,164,740	11-17-1992	Ivri		
A186	US-5,169,029	12-08-1992	Behar et al.		
A187	US-5,170,782	12-15-1992	Kocinski		
A188	US-5,180,482	01-19-1993	Abys et al.		
A189	US-5,186,164	02-16-1993	Raghuprasad		
A190	US-5,186,166	02-16-1993	Riggs et al.		
A191	US-5,198,157	03-30-1993	Bechet		
A192	US-5,201,322	04-13-1993	Henry et al.		
A193	US-5,213,860	05-25-1993	Laing		
A194	US-5,217,492	06-08-1993	Guire et al.		
A195	US-5,217,148	06-08-1993	Cater		
A196	US-5,227,168	07-13-1993	Chvapil		
A197	US-5,230,496	07-27-1993	Shillington et al.		
A198	US-5,248,087	09-28-1993	Dressler		
A199	US-5,258,041	11-02-1993	Guire et al.		
A200	US-5,261,601	11-16-1993	Ross et al.		
A201	US-5,263,992	11-23-1993	Guire		
A202	US-5,279,568	01-18-1994	Cater		
A203	US-5,297,734	03-29-1994	Toda		
A204	US-5,299,739	04-05-1994	Takahashi et al.		
A205	US-5,303,854	04-19-1994	Cater		
Examiner Signature	Aaron J. Lewis		Date Considered	3 / 13 / 06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/828,765	
			Filing Date	April 20, 2004	
			First Named Inventor	Fink, James	
			Art Unit	3743	
			Examiner Name	Lewis, Aaron J.	
Sheet	6	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+						
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code ² (if known)				
AJP	A206	US-5,309,135	05-03-1994	Langford		
	A207	US-5,312,281	05-17-1994	Takahashi et al.		
	A208	US-5,313,955	05-24-1994	Rodder		
	A209	US-5,320,603	06-14-1994	Vetter et al.		
	A210	US-5,319,971	06-14-1994	Osswald et al.		
	A211	US-5,322,057	06-21-1994	Raabe et al.		
	A212	US-5,342,011	08-30-1994	Short		
	A213	US-5,342,504	08-30-1994	Hirano et al.		
	A214	US-5,347,998	09-20-1994	Hodson et al.		
	A215	US-5,348,189	09-20-1994	Cater		
	A216	US-5,350,116	09-27-1994	Cater		
	A217	US-5,355,872	10-18-1994	Riggs et al.		
	A218	US-5,357,946	10-25-1994	Kee et al.		
	A219	US-5,372,126	12-13-1994	Blau		
	A220	US-5,383,906	01-24-1995	Burchett et al.		
	A221	US-5,388,571	02-14-1995	Roberts et al.		
	A222	US-5,392,769	02-28-1995	Johansson et al.		
	A223	US-5,396,883	03-14-1995	Knupp et al.		
	A224	US-5,414,075	05-09-1995	Swan et al.		
	A225	US-5,415,161	05-16-1995	Ryder		
	A226	US-5,419,315	05-30-1995	Rubsamen		
	A227	US-5,426,458	06-20-1995	Wenzel et al.		
	A228	US-5,431,155	07-11-1995	Marelli		
	A229	US-5,435,282	07-25-1995	Haber et al.		
	A230	US-5,435,297	07-25-1995	Klein		
	A231	US-5,437,267	08-01-1995	Weinstein et al.		
	A232	US-5,445,141	08-29-1995	Kee et al.		
	A233	US-5,449,502	09-12-1995	Igusa et al.		
	A234	US-D362,390	09-19-1995	Weiler		
	A235	US-5,452,711	09-26-1995	Gault		
	A236	US-5,458,135	10-17-1995	Patton et al.		
	A237	US-5,458,289	10-17-1995	Cater		
	A238	US-5,474,059	12-12-1995	Cooper		
	A239	US-5,477,992	12-26-1995	Jinks et al.		
	A240	US-5,479,920	01-02-1996	Piper et al.		
	A241	US-5,487,378	01-30-1996	Robertson et al.		
	A242	US-5,489,266	02-06-1996	Grimard		
	A243	US-5,497,944	03-12-1996	Weston et al.		
	A244	US-D369,212	04-23-1996	Snell		
	A245	US-5,512,329	04-30-1996	Guire et al.		
	A246	US-5,512,474	04-30-1996	Clapper et al.		
	Examiner Signature	Aaron J. Lewis		Date Considered	3/13/06	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60516184 v1

Substitute for form 1449A/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/828,765		
		Filing Date	April 20, 2004		
		First Named Inventor	Fink, James		
		Art Unit	3743		
		Examiner Name	Lewis, Aaron J.		
Sheet	7	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AJP	A247	US-5,511,726	04-30-1996	Greenspan et al.	
	A248	US-5,515,841	05-14-1996	Robertson et al.	
	A249	US-5,515,842	05-14-1996	Ramseyer et al.	
	A250	US-5,516,043	05-14-1996	Manna et al.	
	A251	US-5,518,179	05-21-1996	Humberstone et al.	
	A252	US-5,529,055	06-25-1996	Gueret	
	A253	US-5,533,497	07-09-1996	Ryder	
	A254	US-5,542,410	08-06-1996	Goodman et al.	
	A255	US-5,549,102	08-27-1996	Lintl et al.	
	A256	US-5,560,837	10-01-1996	Trueba	
	A257	US-5,563,056	10-08-1996	Swan et al.	
	A258	US-D375,352	11-05-1996	Bologna	
	A259	US-5,579,757	12-03-1996	McMahon et al.	
	A260	US-5,582,330	12-10-1996	Iba	
	A261	US-5,584,285	12-17-1996	Salter et al.	
	A262	US-5,586,550	12-24-1996	Ivri et al.	
	A263	US-5,588,166	12-31-1996	Burnett	
	A264	US-5,601,077	02-11-1997	Imbert	
	A265	US-5,609,798	03-11-1997	Liu et al.	
	A266	US-5,632,878	05-27-1997	Kitano	
	A267	US-5,635,096	06-03-1997	Singer et al.	
	A268	US-5,637,460	06-10-1997	Swan et al.	
	A269	US-5,647,349	07-15-1997	Ohki et al.	
	A270	US-5,654,007	08-05-1997	Johnson et al.	
	A271	US-5,654,162	08-05-1997	Guire et al.	
	A272	US-5,654,460	08-05-1997	Rong	
	A273	US-5,653,227	08-05-1997	Barnes et al.	
	A274	US-5,657,926	08-19-1997	Toda	
A275	US-5,660,166	08-26-1997	Lloyd		
A276	US-5,665,068	09-09-1997	Takamura		
A277	US-5,664,557	09-09-1997	Makiej, Jr.		
A278	US-5,664,706	09-09-1997	Cater		
A279	US-5,666,946	09-16-1997	Langenback		
A280	US-5,670,999	09-23-1997	Takeuchi et al.		
A281	US-5,685,491	11-11-1997	Marks et al.		
A282	US-5,692,644	12-02-1997	Gueret		
A283	US-5,707,818	01-13-1998	Chudzik et al.		
A284	US-5,709,202	01-20-1998	Lloyd et al.		
A285	US-5,714,360	02-03-1998	Swan et al.		
A286	US-5,714,551	02-03-1998	Bezwada et al.		
A287	US-5,718,222	02-17-1998	Lloyd et al.		
Examiner Signature	Aaron J. Lewis		Date Considered	3 13 06	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO			Complete if Known	
			Application Number	10/828,765
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	April 20, 2004
			First Named Inventor	Fink, James
			Art Unit	3743
			Examiner Name	Lewis, Aaron J.
(use as many sheets as necessary)			Attorney Docket Number	016770-007100US
Sheet	8	of	14	

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
A-J	A288	US-5,724,957	03-10-1998	Rubsamen et al.	
	A289	US-D392,184	03-17-1998	Weiler	
	A290	US-5,744,515	04-28-1998	Clapper	
	A291	US-5,752,502	05-19-1998	King	
	A292	US-5,755,218	05-26-1998	Johansson et al.	
	A293	US-5,758,637	06-12-1998	Ivri et al.	
	A294	US-5,775,506	07-07-1998	Grabenkort	
	A295	US-5,788,665	08-04-1998	Sekins	
	A296	US-5,788,819	08-04-1998	Onishi et al.	
	A297	US-5,790,151	08-04-1998	Mills	
	A298	US-5,810,004	09-22-1998	Ohki et al.	
	A299	US-5,819,730	10-13-1998	Stone et al.	
	A300	US-5,823,179	10-20-1998	Grychowski et al.	
	A301	US-5,823,428	10-20-1998	Humberstone et al.	
	A302	US-5,829,723	11-03-1998	Brunner et al.	
	A303	US-5,836,515	11-17-1998	Fonzes	
	A304	US-5,839,617	11-24-1998	Cater et al.	
	A305	US-5,842,468	12-01-1998	Denyer et al.	
	A306	US-5,862,802	01-26-1999	Bird	
	A307	US-5,865,171	02-02-1999	Cinquin	
	A308	US-5,878,900	03-09-1999	Hansen	
	A309	US-5,893,515	04-13-1999	Hahn et al.	
	A310	US-5,894,841	04-20-1999	Voges	
	A311	US-5,897,008	04-27-1999	Hansen	
	A312	US-5,910,698	06-08-1999	Yagi	
	A313	US-5,915,377	06-29-1999	Coffee	
	A314	US-5,918,637	07-06-1999	Fleischman	
	A315	US-5,925,019	07-20-1999	Ljungquist	
	A316	US-5,938,117	08-17-1999	Ivri	
	A317	US-5,954,268	08-21-1999	Joshi et al.	
	A318	US-5,950,619	09-14-1999	Van Der Linden et al.	
	A319	US-5,960,792	10-05-1999	Lloyd et al.	
A320	US-5,964,417	10-12-1999	Amann et al.		
A321	US-5,970,974	10-26-1999	Van Der Linden et al.		
A322	US-5,976,344	11-02-1999	Abys et al.		
A323	US-5,993,805	11-30-1999	Sutton et al.		
A324	US-6,000,396	12-14-1999	Melker et al.		
A325	US-6,007,518	12-28-1999	Kriesel et al.		
A326	US-6,012,450	01-11-2000	Rubsamen		
A327	US-6,014,970	01-18-2000	Ivri et al.		
A328	US-6,026,809	02-22-2000	Abrams et al.		
Examiner Signature	Aaron J. Lewis		Date Considered	3/13/06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60516184 v1

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/828,765	
			Filing Date	April 20, 2004	
			First Named Inventor	Fink, James	
			Art Unit	3743	
			Examiner Name	Lewis, Aaron J.	
Sheet	9	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS*					
Examiner Initials*	Cite No.	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A.J.L.	A329	US-6,029,666	02-29-2000	Aloy et al.	
	A330	US-6,032,665	03-07-2000	Psaros	
	A331	US-6,037,587	03-14-2000	Dowell et al.	
	A332	US-6,039,696	03-21-2000	Bell	
	A333	US-6,045,215	04-04-2000	Coulman	
	A334	US-6,045,874	04-04-2000	Himes	
	A335	US-6,047,818	04-11-2000	Warby et al.	
	A336	US-6,055,869	05-02-2000	Stemme et al.	
	A337	US-6,060,128	05-09-2000	Kim et al.	
	A338	US-6,062,212	05-16-2000	Davison et al.	
	A339	US-6,068,148	05-30-2000	Weiler	
	A340	US-6,085,740	07-11-2000	Ivri et al.	
	A341	US-6,096,011	08-01-2000	Trombley, III et al.	
	A342	US-6,105,877	08-22-2000	Coffee	
	A343	US-6,106,504	08-22-2000	Urrutia	
	A344	US-6,116,234	09-12-2000	Genova et al.	
	A345	US-6,123,413	09-26-2000	Agarwal et al.	
	A346	US-6,139,674	10-31-2000	Markham et al.	
	A347	US-6,142,146	11-07-2000	Abrams et al.	
	A348	US-6,145,963	11-14-2000	Pidwerbecki et al.	
	A349	US-6,146,915	11-14-2000	Pidwerbecki et al.	
	A350	US-6,152,130	11-28-2000	Abrams et al.	
	A351	US-6,155,676	12-05-2000	Etheridge et al.	
	A352	US-6,158,431	12-12-2000	Poole	
	A353	US-6,161,536	12-19-2000	Redmon et al.	
	A354	US-6,163,588	12-19-2000	Matsumoto et al.	
	A355	US-6,182,662	02-06-2001	McGhee	
	A356	US-6,186,141	02-13-2001	Pike et al.	
	A357	US-6,196,218	03-06-2001	Voges	
	A358	US-6,196,219	03-06-2001	Hess et al.	
	A359	US-6,205,999	03-27-2001	Ivri et al.	
	A360	US-6,216,916	04-17-2001	Maddox et al.	
	A361	US-6,223,746	05-01-2001	Jewett et al.	
	A362	US-6,235,177	05-22-2001	Borland et al.	
	A363	US-6,254,219	07-03-2001	Agarwal et al.	
	A364	US-6,269,810 B1	07-07-2001	Brooker et al.	
	A365	US-6,270,473	08-07-2001	Schwebel	
	A366	US-6,273,342	08-14-2001	Terada et al.	
A367	US 2001-0013554 A1	08-16-2001	Borland et al.		
A368	US 2001-0015737 A1	08-23-2001	Truninger et al.		
A369	US-6,318,640	11-20-2001	Coffee		
Examiner Signature	Aaron J. Lewis		Date Considered	3 / 13 / 06	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/828,765	
			Filing Date	April 20, 2004	
			First Named Inventor	Fink, James	
			Art Unit	3743	
			Examiner Name	Lewis, Aaron J.	
Sheet	10	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
A-J	A370	US-6,328,030	12-11-2001	Kidwell et al.	
	A371	US-6,328,033	12-11-2001	Avrahami	
	A372	US-6,341,732	01-29-2002	Martin et al.	
	A373	US 2002-0011247 A1	01-31-2002	Ivri et al.	
	A374	US 2002-0023650 A1	02-28-2002	Gunaratnam et al.	
	A375	US-6,358,058	03-19-2002	Strupat et al.	
	A376	US 2002-0033178 A1	03-21-2002	Farrell et al.	
	A377	US 2002-0036601 A1	03-28-2002	Puckeridge et al.	
	A378	US-6,394,363	05-28-2002	Amott et al.	
	A379	US-6,402,046	06-11-2002	Loser	
	A380	US-6,405,934	06-18-2002	Hess et al.	
	A381	US-6,427,682	08-06-2002	Klimowicz et al.	
	A382	US 2002-0104530 A1	08-08-2002	Ivri et al.	
	A383	US-6,443,146	09-03-2002	Voges	
	A384	US-6,443,366	09-03-2002	Hirota et al.	
	A385	US 2002-0121274 A1	09-05-2002	Borland et al.	
	A386	US 2002-0134372 A1	09-26-2002	Loeffler et al.	
	A387	US 2002-0134374 A1	09-26-2002	Loeffler et al.	
	A388	US 2002-0134375 A1	09-26-2002	Loeffler et al.	
	A389	US 2002-0134377 A1	09-26-2002	Loeffler et al.	
	A390	US-6,467,476	10-22-2002	Ivri et al.	
	A391	US 2002-0162551 A1	11-07-2002	Litherland	
	A392	US-6,530,370	03-11-2003	Heinonen	
	A393	US-6,540,153	04-01-2003	Ivri	
	A394	US-6,540,154	04-01-2003	Ivri et al.	
	A395	US-6,543,443	04-08-2003	Klimowicz et al.	
	A396	US-6,546,927	04-15-2003	Litherland et al.	
	A397	US-6,550,472	04-22-2003	Litherland et al.	
	A398	US-6,554,201	04-29-2003	Klimowicz et al.	
	A399	US 2003-0140921 A1	07-31-2003	Smith et al.	
	A400	US 2003-0145859 A1	08-07-2003	Bohn et al.	
	A401	US 2003-0150446 A1	08-14-2003	Patel et al.	
	A402	US-6,629,646	10-07-2003	Ivri, Ehud	
	A403	US-6,640,804	11-04-2003	Ivri, Ehud	
	A404	US-6,651,650	11-25-2003	Yamamoto et al.	
	A405	US 2003-0226906 A1	12-11-2003	Ivri	
	A406	US 2004-0000598 A1	01-01-2004	Ivri	
	A407	US 2004-0004133 A1	01-08-2004	Ivri et al.	
	A408	US 2004-0011358 A1	01-22-2004	Smaldone et al.	
	A409	US 2004-0035490 A1	02-26-2004	Power	
A410	US-6,705,315 B2	03-16-2004	Sullivan et al.		
Examiner Signature	Aaron J. Lewis		Date Considered	3/13/06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/828,765	
			Filing Date	April 20, 2004	
			First Named Inventor	Fink, James	
			Art. Unit	3743	
			Examiner Name	Lewis, Aaron J.	
Sheet	11	of	14	Attorney Docket Number	016770-007100US

U.S. PATENT DOCUMENTS+							
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (if known)				
a.f.f.	A411	US 2004-0050947	A1	03-18-2004	Power et al.		
	A412	US-6,732,944		05-11-2004	Litherland et al.		
	A413	US-6,745,768	B2	06-08-2004	Colla et al.		
	A414	US-6,745,770	B2	06-08-2004	McAuliffe et al.		
	A415	US-6,755,189		06-29-2004	Ivri et al.		
	A416	US 2004-0139963	A1	07-22-2004	Ivri et al.		
	A417	US 2004-0139968	A1	07-22-2004	Loeffler et al.		
	A418	US-6,769,626		08-03-2004	Haveri		
	A419	US-6,782,886		08-31-2004	Narayan et al.		
	A420	US 2004-0188534	A1	09-30-2004	Litherland et al.		
	A421	US 2004-0194783	A1	10-07-2004	McAuliffe et al.		
	A422	US-6,810,876	B2	11-02-2004	Berthon-Jones		
	A423	US-6,814,071		11-09-2004	Klimowicz et al.		
	A424	US-6,817,361	B2	11-16-2004	Berthon-Jones et al.		
	A425	US 2004-0226561	A1	11-18-2004	Colla et al.		
	A426	US 2004-0226566	A1	11-18-2004	Gunaratnam et al.		
	A427	US 2004-0256488	A1	12-23-2004	Loeffler et al.		
	A428	US-6,840,240	B1	01-11-2005	Berthon-Jones et al.		
	A429	US 2005-0011514	A1	01-20-2005	Power et al.		
	a.f.f.	A430	US-6,845,770		01-25-2005	Klimowicz et al.	
		A431	US-6,851,626		02-08-2005	Patel et al.	
		A432					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
a.f.f.	B1	CH	477 855		09-15-1969			<input type="checkbox"/>
	B2	CH	555 681		11-15-1974			<input type="checkbox"/>
	B3	DE	11 03 522		03-30-1961			<input type="checkbox"/>
	B4	EP	0 049 636	A1	04-14-1982			<input type="checkbox"/>
	B5	EP	0 103 161	A2	03-21-1984			<input type="checkbox"/>
	B6	EP	0 134 847	A1	03-27-1985			<input type="checkbox"/>
	B7	EP	0 178 925	A2	04-23-1986			<input type="checkbox"/>
	B8	EP	0 387 222	A1	09-12-1990			<input type="checkbox"/>
	B9	EP	0 432 992	A1	06-19-1991			<input type="checkbox"/>
	B10	EP	0 476 991	B1	03-25-1992			<input type="checkbox"/>
	B11	EP	0 480 615	A1	04-15-1992			<input type="checkbox"/>
	B12	EP	0 510 648	A2	10-28-1992			<input type="checkbox"/>
	B13	EP	0 516 565	A1	12-02-1992			<input type="checkbox"/>

Examiner
Signature

Aaron J. Lewis

Date
Considered

3/13/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO			Complete if Known	
			Application Number	10/828,765
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	April 20, 2004
			First Named Inventor	Fink, James
			Art Unit	3743
			Examiner Name	Lewis, Aaron J.
(use as many sheets as necessary)			Attorney Docket Number	016770-007100US
Sheet	12	of	14	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
AJP	B14	EP	0 542 723	A2	05-19-1993			<input type="checkbox"/>
	B15	EP	0 933 138	A2	04-08-1999			<input type="checkbox"/>
	B16	EP	0 923 957	A1	06-23-1999			<input type="checkbox"/>
	B17	EP	1 142 600	A1	10-10-2001			<input type="checkbox"/>
	B18	GB	973 458		10-28-1964			<input type="checkbox"/>
	B19	GB	1 454 597		11-03-1976			<input type="checkbox"/>
	B20	GB	2 073 616	A	10-21-1981			<input type="checkbox"/>
	B21	GB	2 101 500		01-19-1983			<input type="checkbox"/>
	B22	GB	2 177 623	A	01-28-1987			<input type="checkbox"/>
	B23	GB	2 240 494	A	07-08-1991			<input type="checkbox"/>
	B24	GB	2 272 389	A	05-18-1994			<input type="checkbox"/>
	B25	JP	57-023852		02-08-1982			<input checked="" type="checkbox"/>
	B26	JP	57-105608		07-01-1982			<input checked="" type="checkbox"/>
	B27	JP	58-061857		04-13-1983			<input checked="" type="checkbox"/>
	B28	JP	58-139757		08-19-1983			<input checked="" type="checkbox"/>
	B29	JP	59-142163	A	08-15-1984			<input checked="" type="checkbox"/>
	B30	JP	60-004714		01-11-1985			<input checked="" type="checkbox"/>
	B31	JP	61-008357	A	01-16-1986			<input checked="" type="checkbox"/>
	B32	JP	61-215059	A	09-24-1986			<input checked="" type="checkbox"/>
	B33	JP	02-135169		05-24-1990			<input checked="" type="checkbox"/>
	B34	JP	02-189161		07-25-1990			<input checked="" type="checkbox"/>
	B35	JP	60-07721	A	01-18-1994			<input checked="" type="checkbox"/>
	B36	PCT	WO 92/07600	A1	05-14-1992			<input type="checkbox"/>
	B37	PCT	WO 92/11050	A1	09-07-1992			<input type="checkbox"/>
	B38	PCT	WO 92/17231	A1	10-15-1992			<input type="checkbox"/>
	B39	PCT	WO 93/01404	A1	01-21-1993			<input type="checkbox"/>
	B40	PCT	WO 93/10910	A1	06-10-1993			<input type="checkbox"/>
	B41	PCT	WO 94/09912	A1	05-11-1994			<input type="checkbox"/>
	B42	PCT	WO 96/09229		03-28-1996			<input type="checkbox"/>
	B43	PCT	WO 99/17888		04-15-1999			<input checked="" type="checkbox"/>
	B44	PCT	WO 00/37132		06-29-2000			<input checked="" type="checkbox"/>
	B45							

Examiner Signature	<i>Aaron J. Lewis</i>	Date Considered	3/13/06
-----------------------	-----------------------	--------------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60516184 v1

Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/828,765		
		Filing Date	April 20, 2004		
		First Named Inventor	Fink, James		
		Art Unit	3743		
		Examiner Name	Lewis, Aaron J.		
Sheet	13	of	14	Attorney Docket Number	016770-007100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
A.J.L.	C1	Abys, J.A. et al., "Annealing Behavior of Palladium-Nickel Alloy Electrodeposits," Plating and Surface Finishing, August 1996, pp. 1-7.	
	C2	Allen, T. <u>Particle Size Measurement</u> , Third Edition, Chapman and Hall pp. 167-169 (1981).	
	C3	Ashgriz, N. et al. "Development of a Controlled Spray Generator" Rev. Sci. Instrum., 1987, pp. 1291-1296, Vol. 58, No. 7.	
	C4	Berglund, R.N., et al. "Generation of Monodisperse Aerosol Standards" Environ. Sci. Technology, Feb. 1973, pp.147-153, Vol. 7, No. 2.	
	C5	Cipolla, D.C. et al., "Assessment of Aerosol Delivery Systems for Recombinant Human Deoxyribonuclease," S.T.P. Pharma Sciences 4 (1) 50-62, 1994.	
	C6	Cipolla, D.C. et al., "Characterization of Aerosols of Human Recombinant Deoxyribonuclease I (rhDNase) Generated by Neulizers," Pharmaceutical Research II (4) 491-498, 1994.	
	C7	Dogan, Aydin PhD, Thesis: "Flexional 'Moonie and Cymbal' Actuators", Penn State University, 1994.	
	C8	FINK, JAMES B. et al. "Aerosol Drug Therapy," Clinical Practice in Respiratory Care; Chapter 12, pp. 308-342; 1999	
	C9	Gaiser Tool Company catalog, pp. 26, 29-30 (1990).	
	C10	Gonda, I. "Therapeutic Aerosols," Pharmaceutics, The Science of Dosage Form Design, Editor: M.E. Aulton, 341-358, 1988.	
	C11	Hancock, B.C. et al., "Molecular Mobility of Amorphous Pharmaceutical Solids Below Their Glass Transition Temperatures," Pharmaceutical Research 12, 799-806 (1995).	
	C12	Heyder, J. et al., "Deposition of particles in the human respiratory tract in the size range 0.005-15 microns," J Aerosol Sci 17: 811-825, 1986.	
	C13	Hickey, Anthony J. "Pharmaceutical Inhalation Aerosol Technology," Drugs And The Pharmaceutical Science, 1992, pp. 172-173, vol. 54.	
	C14	Hikayama, H., et al. "Ultrasonic Atomizer with Pump Function" Tech. Rpt. IEICE Japan US88-74:25 (1988).	
	C15	MAEHARA, N. et al. "Atomizing rate control of a multi-pinhole-plate ultrasonic atomizer" J. Acoustical Soc. Japan, 1988, pp. 116-121, 44:2.	
A.J.L.	C16	MAEHARA, N. et al. "Influence of the vibrating system of a multipinhole-plate ultrasonic nebulizer on its performance" Review of Scientific Instruments, Nov. 1986, p. 2870-2876, Vol. 57, No. 1.	

Examiner Signature	<i>Aaron J. Lewis</i>	Date Considered	3/13/06
--------------------	-----------------------	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/828,765
				Filing Date	April 20, 2004
				First Named Inventor	Fink, James
				Art Unit	3743
				Examiner Name	Lewis, Aaron J.
Sheet	14	of	14	Attorney Docket Number	016770-007100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
A.J.L.	C17	MAEHARA, N. et al. "Influences of liquid's physical properties on the characteristics of a multi-pin-hole-plate ultrasonic atomizer" J. Acoustical Soc. Japan 1988, pp. 425-431, 44:6.	
	C18	MAEHARA, N. et al. "Optimum Design Procedure for Multi-Pin-hole-Plate Ultrasonic Atomizer" Japanese Journal of Applied Physics, 1987, pp. 215-217, Vol. 26, Supplement 26-1.	
	C19	Nogi, T. et al. "Mixture Formation of Fuel Injection System in Gasoline Engine" Nippon Kikai Gakkai Zenkoku Taikai Koenkal Koen Ronbunshu 69:660-662 (1991).	
	C20	Palla Tech Pd an.Pd Alloy Processes--Procedure for the Analysis of Additive IVS in Palla Tech Plating Solutions by HPLC, Technical Bulletin, Electroplating Chemicals & Services, 029-A, Lucent Technologies., pp. 1-5, 1996.	
	C21	SIEMENS, "Servo Ultra Nebulizer 345 Operating Manual," pp. 1-23;	
	C22	TSI Incorporated product catalog. Vibrating Orifice Aerosol Generator (1989).	
	C23	Ueha, S., et al. "Mechanism of Ultrasonic Atomization Using a Multi-Pin-hole Plate" J. Acoust. Soc. Jpn., 1985, pp. 21-26, (E)6,1.	
A.J.L.	C24	WEHL, WOLFGANG R. "Ink-Jet,Printing: The Present State of the Art" for Siemens AG, 1989.	
	C25		

Examiner Signature	<i>Aaron J. Lewis</i>	Date Considered	3/13/06
-----------------------	-----------------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.